(19) World Intellectual Property Organization International Bureau



- 1 CONTRACTOR DE CONTRACTOR CONTRACTOR DE LA CONTRACTOR DE CONTRACTOR D

(43) International Publication Date 12 May 2005 (12.05.2005)

PCT

(10) International Publication Number WO 2005/043775 A1

(51) International Patent Classification⁷: H02M 5/458

H04B 5/00,

(21) International Application Number:

PCT/NZ2004/000274

(22) International Filing Date: 29 October 2004 (29.10.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

529291

31 October 2003 (31.10.2003) NZ

- (71) Applicant (for all designated States except US): AUCK-LAND UNISERVICES LIMITED [NZ/NZ]; Level 10, 70 Symonds Street, Auckland 1001 (NZ).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): BOYS, John, Talbot [NZ/NZ]; 2/41 Dominion Street, Takapuna, Auckland 1309 (NZ).
- (74) Agent: BALDWINS; PO Box 5999, Wellesley Street, Auckland 1001 (NZ).

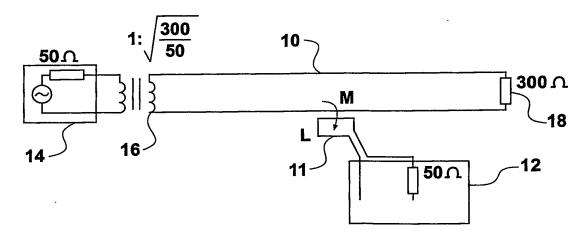
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: COMMUNICATION APPARATUS AND METHOD



(57) Abstract: A communication apparatus is described. The communication apparatus comprises a communication path (10) capable of conveying communication signals, a communication device (12) adapted to receive or generate VHF or UHF communication signals, and a near field antenna (11) associated with the communication device (12). The near field antenna (11) is provided sufficiently near to the communication path (10) to couple VHF or UHF communication signals to or from the communication device (12) to the communication path. A HID/IPT system and a communication method are also provided.

005/043775 A1